

Please type a plus sign (+) inside this box

Rec PCT/PTO 12 JUL 2001

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

## Complete if Known

Application Number	09/763,794
Filing Date	July 12, 2001
First Named Inventor	Jan SIMON
Group Art Unit	Unassigned 1642
Examiner Name	Unassigned C. Yaen
Attorney Docket Number	24741-1505

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CY	A01	4,725,585		Wenge et al.	02-16-1988	

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CY	A02	JP	64-000469		Chugai Pharmaceut Co Ltd	01-05-1989	Abstract	
CY	A03	DE	44 12 794	A1	Klinikum der Albert-Ludwigs- Universitaet Freiburg	12-14-1995		
CY	A04	JP	09-012600		Shiseido Co Ltd	01-14-1997	Abstract	
CY	A05	WO	97/12633	A1	Immunex Corporation	04-10-1997		
CY	A06	JP	09-229930		Seikagaku Kogyo Co Ltd	09-05-1997	Abstract	
CY	A07	WO	97/33592	A1	Hyal Pharmaceutical Corporation	09-18-1997		
CY	A08	WO	98/13382	A1	Amrad Operations Pty. Ltd.	04-02-1998		
CY	A09	DE	198 02 540	C1	Klinikum der Albert-Ludwigs- Universitaet Freiburg	11-19-1998		

Examiner  
Signature

Christopher HYZ

Date  
Considered

1-29-03

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



26633

Please type a plus sign (+) inside this box

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/763,794
		Filing Date	July 12, 2001
		First Named Inventor	Jan SIMON
		Group Art Unit	Unassigned 1642
		Examiner Name	Unassigned C. Yuen
		Attorney Docket Number	24741-1505
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CY	A10	HAEGEL-KRONENBERGER, H. et al., "Regulation of CD44 Isoform Expression and CD44-Mediated Signaling in Human Dendritic Cells", Advances in Experimental Medicine and Biology, 1997, pp. 83-90, No. 417.	
CY	A11	TERMEER, C. et al., "Dendritic Cell (DC) Maturation by Small Fragments of Hyaluronan (HA) Involves a Highly Specific Nf-01κB and TNF01α-Dependent Pathway", Journal of Investigative Dermatology, Abstracts for the 60th Annual Meeting of the Society for Investigative Dermatology, May 5-9, 1999, pp. 579, Vol. 12, No. 4.	

Examiner Signature	Christopher H. Yuen	Date Considered	1-29-03
-----------------------	---------------------	--------------------	---------

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT AND TRADEMARK OFFICE



26633

PATENT AND TRADEMARK OFFICE